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PCT REQUEST

Original (for SUBMISSION) - prin	ed on 26.11.2003 11:47:58 AM
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SH-19697-PCT

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	DOM-ENGY Moneion 2 00
•	i i i i i i i i i i i i i i i i i i i	PCT-EASY Version 2.92
0-5	Petition	(updated 01.11.2003)
~	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	·
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	SH-19697-PCT
	Title of invention	APPARATUS AND METHOD FOR REPRODUCING INTERACTIVE CONTENTS BY CONTROLLING FONT ACCORDING TO ASPECT RATIO CONVERSION
It ·	Applicant	
11-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name .	SAMSUNG ELECTRONICS CO., LTD.
11-5	Address:	416 Maetan-dong, Yeongtong-gu
		Suwon
		442-742 Gyeonggi-do
		Republic of Korea
11-6	State of nationality	KR
11-7	State of residence	KR
11-8	Telephone No.	82-31-200-3063
11-9	Facsimile No.	82-31-200-3272
11-10	e-mail	ok.hyung@samsung.com
11-11	Applicant's registration No. with the Office	1-1998-104271-3





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111-1	Applicant and/or inventor	
111-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
111-1-4	Name (LAST, First)	CHUNG, Hyun-Kwon
111-1-5	Address:	(302) 569 Shinsa-dong
		Gangnam-gu
		135-120 Seoul
		Republic of Korea
III-1-6	State of nationality	KR
111-1-7	State of residence	KR
UI-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	JUNG, Kil-Soo
111-2-5	Address:	104-1401 Namsuwon Doosan Apt.
		Byungjeom-ri, Taean-eup
		Hwaseong-gun, Gyeonggi-do
	•	445-970 Gyeonggi-do
		Republic of Korea
III-2-6	State of nationality	KR .
111-2-7	State of residence	KR
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is	agent
	hereby/has been appointed to act on	ayenc
	behalf of the applicant(s) before the competent International Authorities as:	
[V-1-1	Name (LAST, First)	LEE, Young-Pil
IV-1-2	Address:	The Cheonghwa Building, 1571-18
		Seocho-dong, Seocho-gu
		137-874 Seoul
		Republic of Korea
IV-1-3	Telephone No.	82-2-588-8585
IV-1-4	Facsimile No.	82-2-588-8547
IV-1-5	e-mail	iplaw@ypleepat.com
fV-1-5	Agent's registration No.	9-1998-000334-6





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VI-1-3 Country

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$\overline{\mathbf{v}}$	Designation of States			
V-1	Regional Patent (other kinds of protection or treatment,	AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a		
	if any, are specified between parentheses after the designation(s) concerned).	Contracting State of the Harare Protocol and of the PCT		
		EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT		
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI		
		SK TR and any other State which is a Contracting State of the European Patent		
		Convention and of the PCT		
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR		
		NE SN TD TG and any other State which is		
•		a member State of OAPI and a Contracting		
V-2	Noticed Detect	State of the PCT		
V-2	National Patent (other kinds of protection or treatment,	AE AG AL AM AT AU AZ BA BB BG BR BW BY		
	if any, are specified between parentheses after the designation(s)	BZ CA CHELI CN CO CR CU CZ DE DK DM DZ		
	concerned)	EC EE EG ES FI GB GD GE GH GM HR HU ID		
		IL IN IS JP KE KG KP KZ LC LK LR LS LT		
٠,		LU LV MA MD MG MK MN MW MX MZ NI NO NZ		
	·	OM PG PH PL PT RO RU SC SD SE SG SK SL		
		SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW		
V-5	Precautionary Designation Statement	<u> </u>		
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant			
	declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15			
	months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.			
V-6	Exclusion(s) from precautionary designations	NONE		
VI-1 VI-1-i	Priority claim of earlier national application Filing date			
		27 November 2002 (27.11.2002)		
VI-1-2	Number	10-2002-0074479		







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Name (LAST, First)

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	3.1g.1.1 (10) 3.5	7 pinico di 20.11.2003	.47.30 AW
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	06 September 2003 (06 09 2002)
VI-2-2	Number	10-2003-0062375	08.09.2003)
VI-2-3	Country	KR	
VII-1	International Searching Authority	Korean Intellectual	Property Office
	Chosen	(KIPO) (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing	-	
	date, to apply for and be granted a patent	*	·
VIII-3	Dectaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the		
	purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX.	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	_
IX-2	Description	13	_
IX-3	Claims	6	-
X-4	Abstract	1	EZABSTOO.TXT
X-5	Drawings	7	-
X-7	TOTAL	32	
	Accompanying items	paper document(s) attached	electronic file(s) attached
8-X	Fee calculation sheet	√	_
X-9	Original separate power of attorney	✓	
X-17	PCT-EASY diskette	-	Diskette
X-19	Figure of the drawings which should accompany the abstract	4	, , , , , , , , , , , , , , , , , , , ,
X-20	Language of filing of the International application	English	
(-1	Signature of applicant, agent or common representative		
	l l		

FOR RECEIVING OFFICE USE ONLY

LEE, Young-Pil

	Date of actual receipurported internation					
10-2	Drawings:				-	
10-2-1	Received	ĺ		•		
10-2-2	Not received	ļ	•			
		 				

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10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				
10-5	International Searching Authority	ISA/KR			
10-6	Transmittal of search copy delayed				

FOR INTERNATIONAL BUREAU USE ONLY

11-1 Date of receipt of the record copy by	
the International Bureau	





PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			· · · · · · · · · · · · · · · · · · ·
				·
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet		•	
0-4-1	Prepared using	PCT-EASY Vers (updated 01.1		
0-9	Applicant's or agent's file reference	SH-19697-PCT		
2	Applicant	SAMSUNG ELECT	RONICS CO., LT	D., et al.
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)	
12-1	Transmittal fee	□	45,000	
12-2-1	Search fee	⇒ ⇒	150,000	
12-2-2	International search to be carried out by	KR .		
12-3	International fee			
	Basic fee			
	(first 30 sheets) b1	530,000		
12-4	Remaining sheets	2		
12-5	Additional amount (X)	12,000		
12-6	Total additional amount b2	24,000		
12-7	b1 + b2 = B	554,000		
12-8	Designation fees			•
	Number of designations contained in International application	98		
12-9	Number of designation fees payable (maximum 5)	5		•
12-10	Amount of designation fee (X)	114,000	•	
12-11	Total designation fees D			
12-12	PCT-EASY fee reduction R	-163,000		· ·
12-13	Total International fee (B+D-R)	₽ .	961,000	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇔	1,156,000	
12-19	Mode of payment	cash		

VALIDATION LOG AND REMARKS

	Validation messages Request	Green? The title of the invention shall be short and precise. Please verify.
13-2-2	Validation messages States	Green? More designations could be made. The following States have not been designated: KR. Please verify.





PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 26.11.2003 11:47:58 AM

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13-2-7	Validation messages Contents	Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
		Green? Priority 2. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available
13-2-1	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.

IN THE DRAWINGS:

Please REPLACE the drawings with attached substitute figures 1-5, 6A, 6B, 7A, 7B, 8A, 8B, and 8C, and 9.